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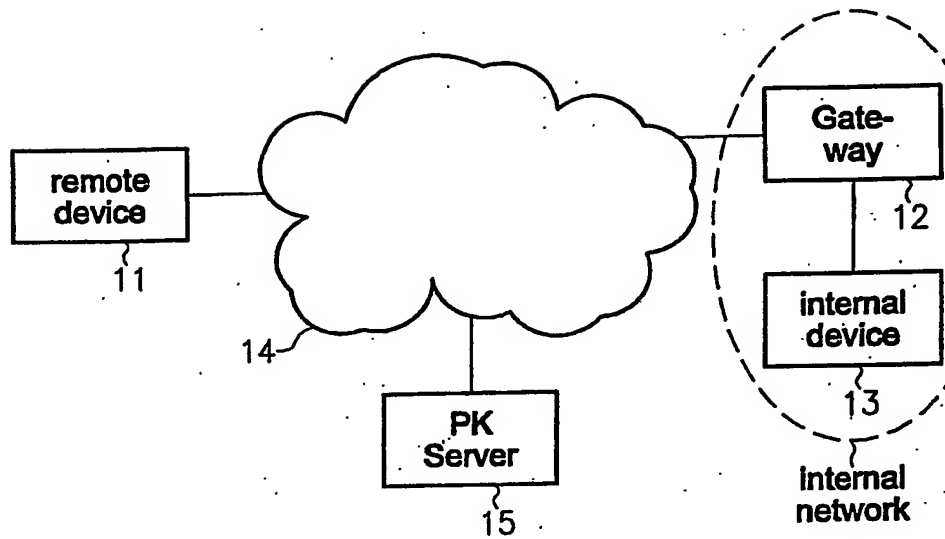


Fig. 1

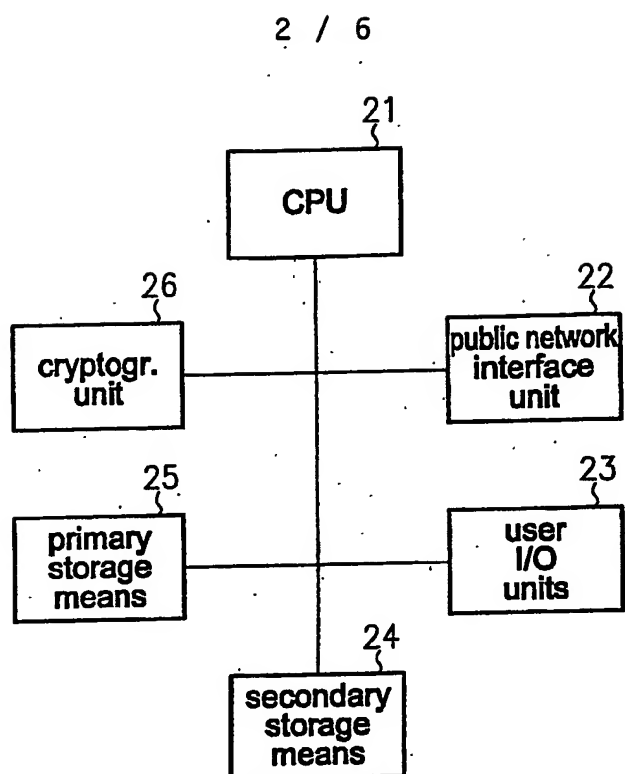


Fig. 2

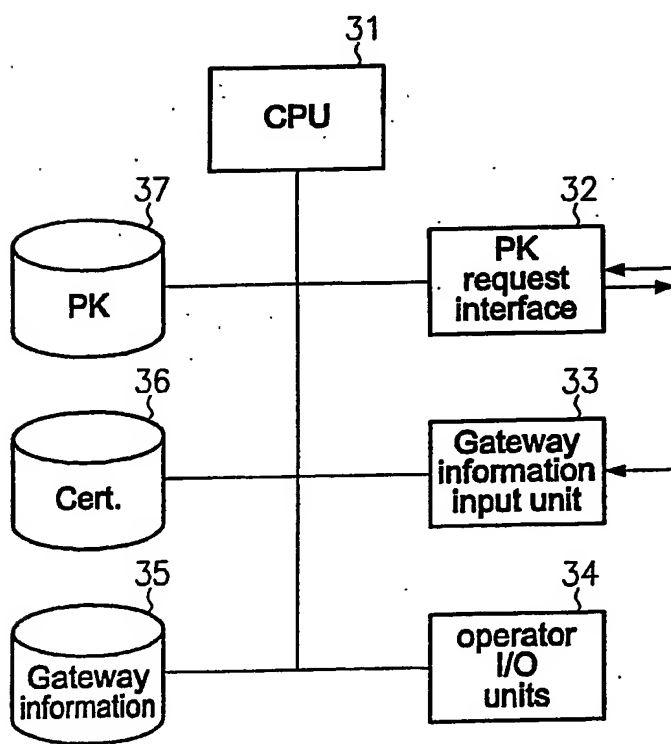


Fig. 3

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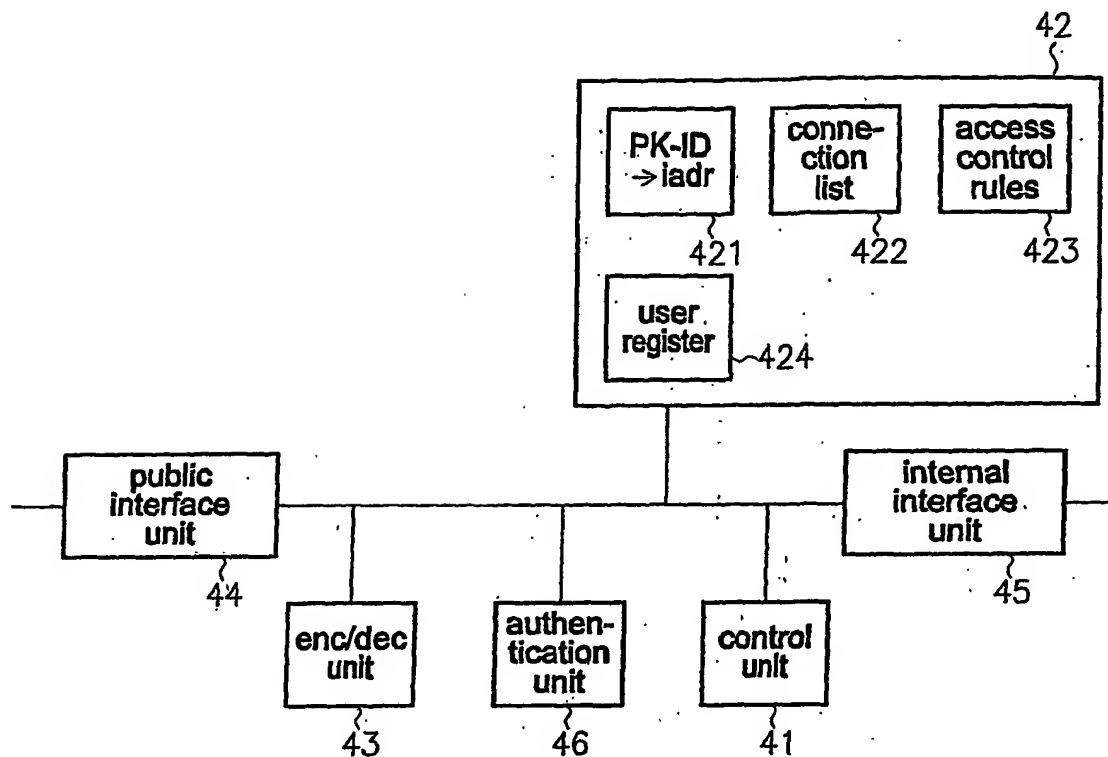


Fig. 4

51		
52		53
User-ID	PK-ID	internal address
Alpha	A_ID	iadr_A
Beta	B_ID	iadr_B
Gamma	C_ID	iadr_C

Fig. 5

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61		62	63	
temporary assigned port		remote device	internal device	...
P1		RD1	iadr_A	
P2		RD1	iadr_C	

Fig. 6

51		52	
User-ID		PK-ID	...
Alpha		A_ID	
Beta		B_ID	
⋮			

Fig. 7

81		82	83
Gateway-ID		Gateway-IP address	PK-Gateway
G1		IP_adr_G1	PK_G1
G2		IP_adr_G2	PK_G2

Fig. 8

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<div>91</div> <div>92</div> <div>93</div>		
User-ID	Case	Gateway-ID
Alpha	1	G1
Alpha	2	G2
Alpha	3	G3
Beta	0	G2

Fig. 9

<div>94</div> <div>95</div> <div>96</div>		
User-ID	Rule	Case
Alpha	(day = Sat, Son)	1
Alpha	(Sender ∈ my company)	2
Alpha	(else)	3

Fig.10

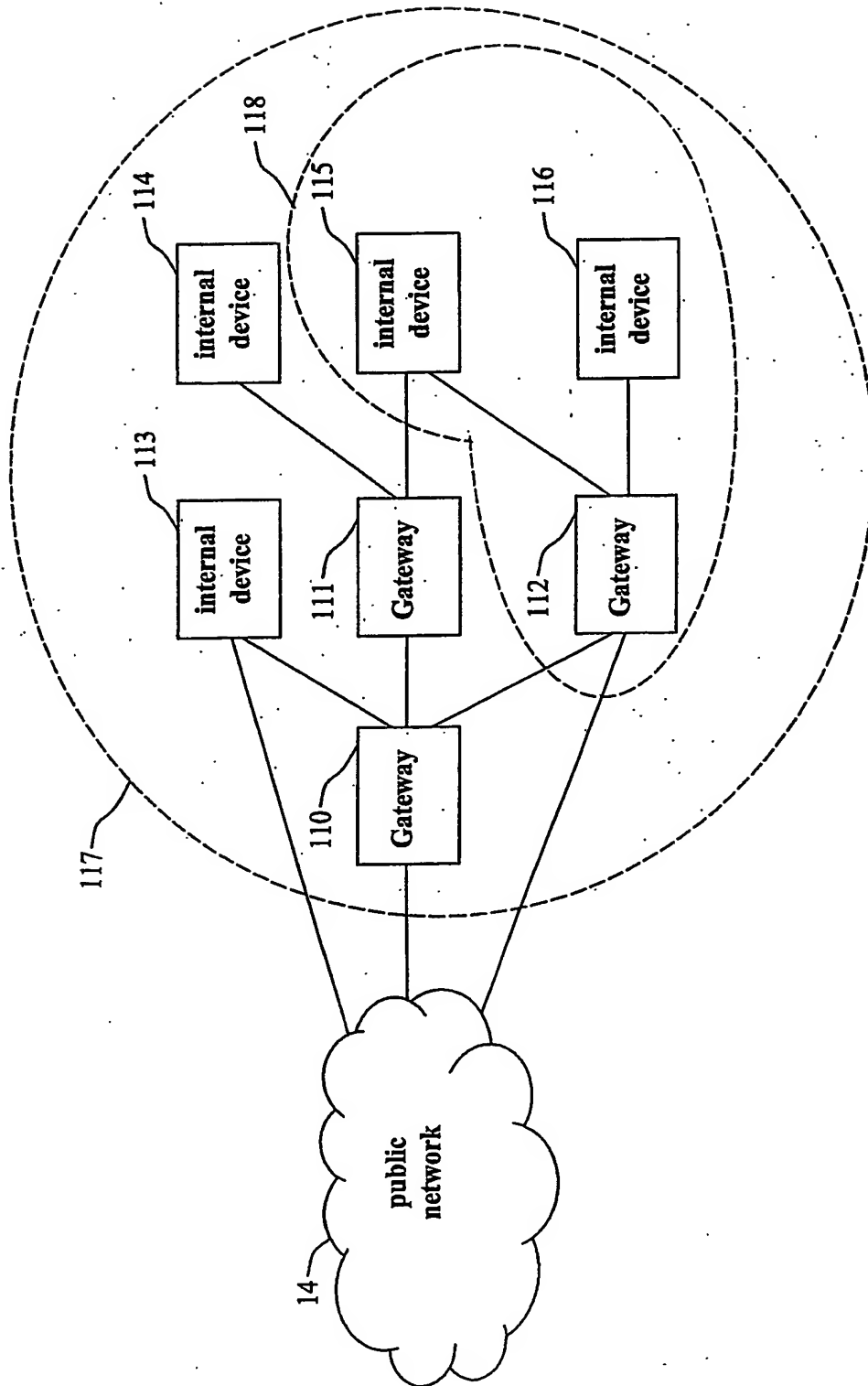


Fig. 11